

PART B - FEE(S) TRANSMITTAL

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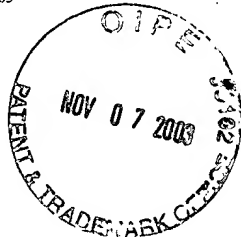
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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08/12/2003

Klarquist Sparkman Campbell
 Leigh & Whinston LLP
 One World Trade Center Suite 1600
 121 S W Salmon Street
 Portland, OR 97204-2988



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Michael D. Jones

(Depositor's name)

(Signature)

November 4, 2003

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/590,795	06/08/2000	Vishnu K. Agarwal	6047-53173	9849

TITLE OF INVENTION: METHODS FOR FORMING AND INTEGRATED CIRCUIT STRUCTURES CONTAINING RUTHENIUM AND TUNGSTEN CONTAINING LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300 \$1,330	\$0	\$1300 \$1,330	11/12/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
VU, DAVID	2818	438-238000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Klarquist Sparkman, LLP

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, ID

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 4

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☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-4550 (enclose an extra copy of this form).

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(Authorized Signature)

(Date)

November 4, 2003

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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11/10/2003 HNU062 00000127 09590795

01 FC:8001
02 FC:150112.00 OP
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TRANSMIT THIS FORM WITH FEE(S)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Agarwal et al.

Application No. 09/590,795

Filed: June 8, 2000

Confirmation No. 9849

For: METHODS FOR FORMING AND
INTEGRATED CIRCUIT STRUCTURES
CONTAINING RUTHENIUM AND
TUNGSTEN CONTAINING LAYERS

Examiner: Cuong Q. Nguyen

Art Unit: 2811

Attorney Reference No. 6047-53173

MAIL STOP ISSUE FEE
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I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)



Date Mailed November 4, 2003

TRANSMITTAL LETTER

Enclosed for filing in the above-referenced application are the following:

- ☒ In connection with issuance of a patent:
 - ☒ Form PTOL-85b
- ☒ Advance order of 4 copies (Fee \$12.00)
- ☒ Issue Fee (\$1,330 lg. entity/utility)
- ☒ A check in the amount of \$1,342.00 to cover the above-listed fees.
- ☒ The Director is hereby authorized to charge any additional fees that may be required in connection with issuance of a patent, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.

☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



Michael D. Jones

Registration No. 41,879

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

cc: Docketing